



Monte Vista National Wildlife Refuge – Sandhill Cranes Population Estimates Using Small Unmanned Aircraft Systems

March 20-25, 2011



Thermal infrared imagery
with identified Sandhill Cranes



The Department of the Interior – U.S. Geological Survey
Raven RQ-11A Unmanned Aircraft System



The 4.2 lb. electric motor Raven RQ-11A
hand launched with a natural color or thermal
infrared camera payload

